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In the Claims:

Please cancel claims 1-6 and 19-31 of the subject application without prejudice or disclaimer.

Kindly replace claim 7 as follows:

B1
CONCL. 7. A motion estimation processor comprising a controller and a plurality of resolution processors, connected to said controller, said plurality of resolution processors analyzing the development of a video signal in time, thereby producing motion analysis, said controller controlling said plurality of resolution processors.

Kindly replace claim 15 as follows:

B2
CONT'D 15. A digital processor for processing a multiple frame video digital signal, comprising:
a DSP controller,
a plurality of processing units connected to said DSP controller for processing said multiple frame video digital signal; and
at least one storage unit, wherein each of said processing units is connected to at least one of said at least one storage units,
said DSP controller controlling said plurality of processing units,
wherein said DSP controller, said plurality of processing units and said at